| Form PTO-1449 (REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO. 117848 | APPLICATION NO. 10/717,502 |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANT(S) Takashi MIYAKAWA et al. | |
| | | FILING DATE November 21, 2003 | GROUP |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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## FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
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| MC | 1. | JP B2 3-72032 | 11/15/1991 | JAPAN | | |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED 07/Oct/05 |
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 17, 2003